Manhole Inspection Summary M			Manhole # S61I028MH
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Inspection	☐ Is Incomplete	Rating: 2) Good	
Record Plat: 61	Node: 028	Status: Found	Insp Date: 3/18/08 10:06 AM
Incomplete Cor	Crew: TC , MM		
			Inspector: TomCarter
			Firm: RJN
Location	Address: 519 Tolan	St.	Cross Street: Fleet St.
Manhole	Type: Junction	Location: Roadway	Ground Conditions: Dry
	Prev. Rehab	Weather: Dry	Subject To Ponding: None
Comments			
_			
Cover	Shape: Circular		(in.) Length: (in.) Dist A/B Grade: 0 (in.)
Duamantia	Type: Sanitary	Condition: Sou	
Properties:			☐ Water Tight Insert
Frame	Offset: 3 (in.)	Condition: Sound	d
Chimney / Fra	ıme Adjustment ✓	Exists Material: Bric	ck
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ır
Corbel	Material: Brick	☐ Parg	ed Type: Concentric/Eccentric
Condition:	ion: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	rtar 🗌 Roots 🔲 Wall
Barrel	Material: Brick	☐ Parg	ed
Shape:	Circular Dia	ameter: 48 (in.) Lenç	gth: (in.)
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	rtar 🗌 Roots 🔲 Wall
Bench	✓ Exists Material:	Brick	☐ Parged
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	□ Deteriorated □ Leaks ✓ Debris
Channel Material: Brick Parged			
Channel E	xposure: Fully Open	Junc Dist: 1	nearest .5 ft. Azimuth: 180
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 4 Missing:	1 Corroded	
Surcharge	Evidence Of Surd	charge Depth:	(ft.) Active Surcharge Present

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Location View



Defect 2



Infiltration down wall of corbel/barrel, debris on bench, and steps corroded.

Top View



Defect 1



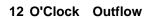
Offset at chimmney

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.75 (ft.) Flow Characteristics: Fast

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.42 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 10.33 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: Deposits Extent: (in.)

Infiltration: None Pipe Seal Cond: Sound

6 O'Clock Inflow

Drop In @ 6 O'Clock



Drop: Outside **Rod and Bar**

Angled: Yes Reading: 10.75 (ft.)

Inv Depth: 11.75 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection